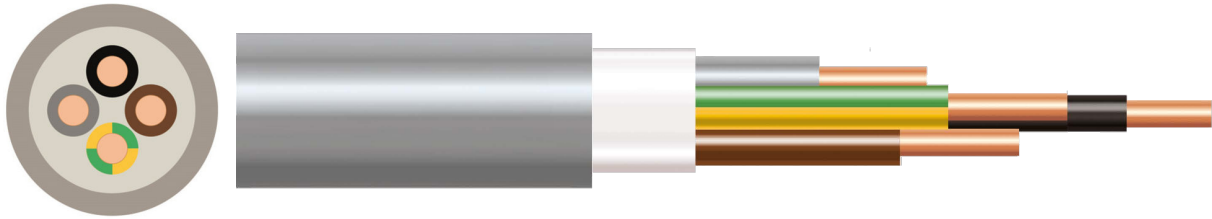



YMZ1K KEMA APPROVED LSZH POWER CABLE



Our YMz1K range meets stringent industry standards for the Dutch market, including NEN1010 and KEMA certification. Featuring enhanced flexibility in installation, low smoke zero halogen sheathing and XLPE insulation for temperatures up to +90°C, our cables ensure safety and reliability in fixed installations, conduits, trays, or ducts. Ideal for low-voltage applications in commercial buildings or private homes, our cables offer durability and easy installation in areas not requiring mechanical protection.

CONDUCTOR	Plain Copper
STRANDING	Class 1
INSULATION	XLPE
OUTERSHEATH	LSZH
OUTERSHEATH COLOUR	Grey
RATED VOLTAGE	0.6/1kV
CORE IDENTIFICATION	3 core - Blue, Brown, Green/Yellow 4 core - Brown, Black, Grey, Green/Yellow 5 core - Blue, Brown, Black, Grey, Green/Yellow
MINIMUM BENDING RADIUS	10 x overall diameter
OPERATING TEMPERATURE	Maximum Operating: 90°C
STANDARDS	HD-604-5-C KEMA K42C-1-5
APPROVALS	

SPECIFICATION DATA

BATT Part No	No. of cores	Nominal cross sectional area of conductor (mm ²)	Radial thickness of insulation (mm)	Nominal thickness of oversheath (mm)	Approx overall diameter (mm)	Weight
16662	3	1.5	0.70	1.8	11.0	170
16673	3	2.5	0.70	1.8	11.8	211
16679	4	1.5	0.70	1.8	11.7	198
16681	4	2.5	0.70	1.8	12.6	249
16684	5	1.5	0.70	1.8	12.5	230
16695	5	2.5	0.70	1.8	13.5	292

ELECTRICAL CHARACTERISTICS

Nominal cross sectional area (mm ²)	Current carrying capacity (In Ground)	Current carrying capacity (In Air)	Maximum conductor DC resistance at 20°C (ohm/km)
1.5	30	24	12.1
2.5	24	32	7.41

The information in this datasheet is for guidance only and subject to change without liability. Images provided are representations; actual cable dimensions may vary due to manufacturing tolerances.

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